



FIG.2

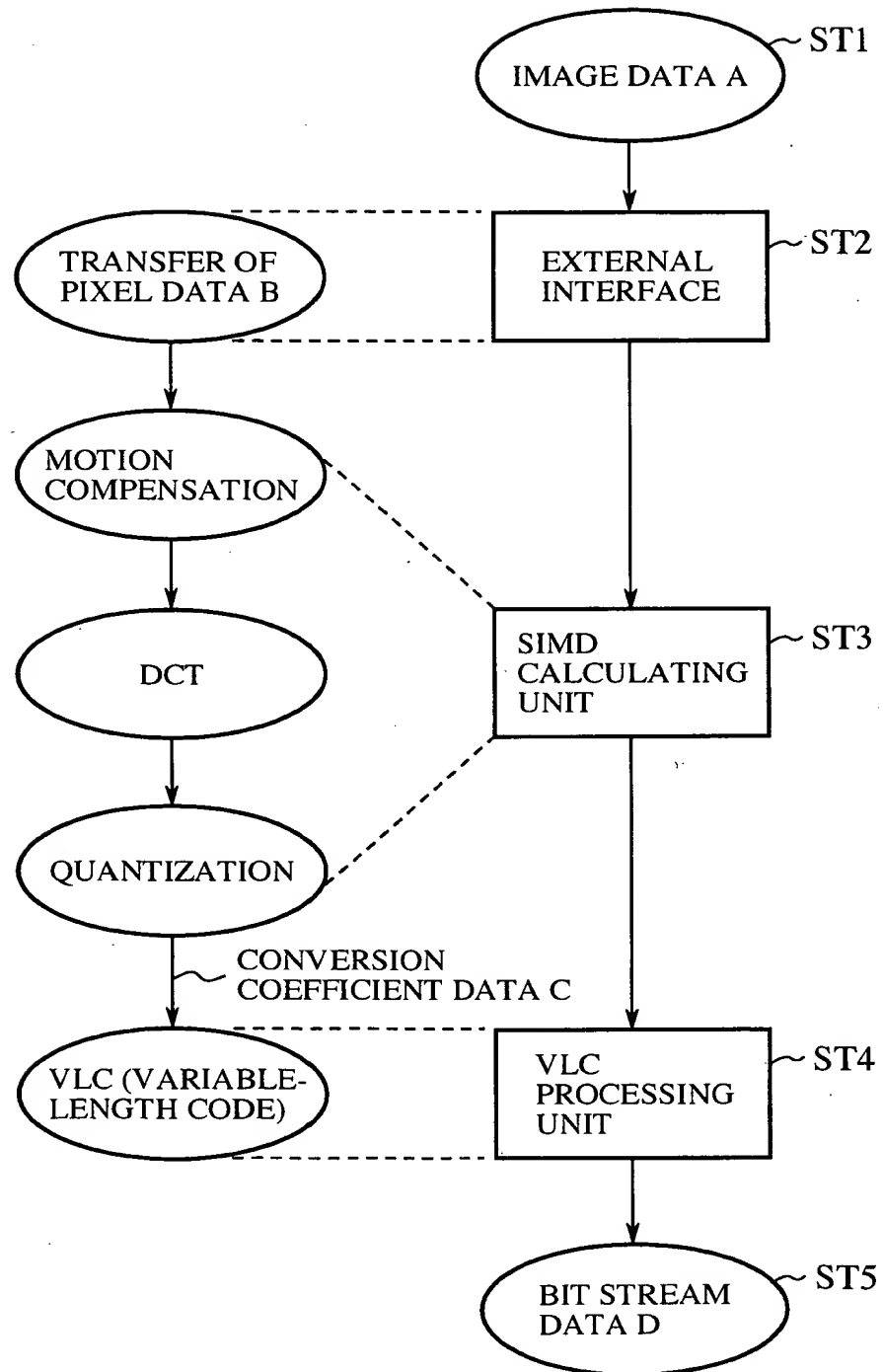


FIG. 3

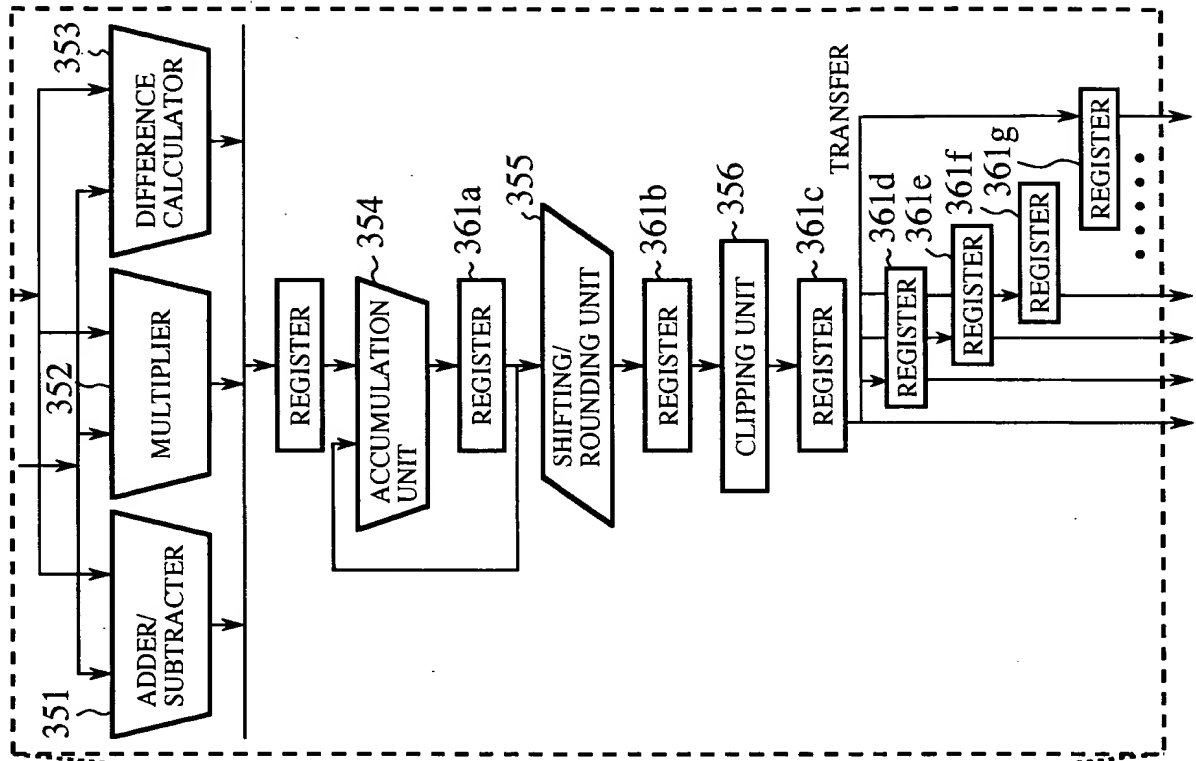
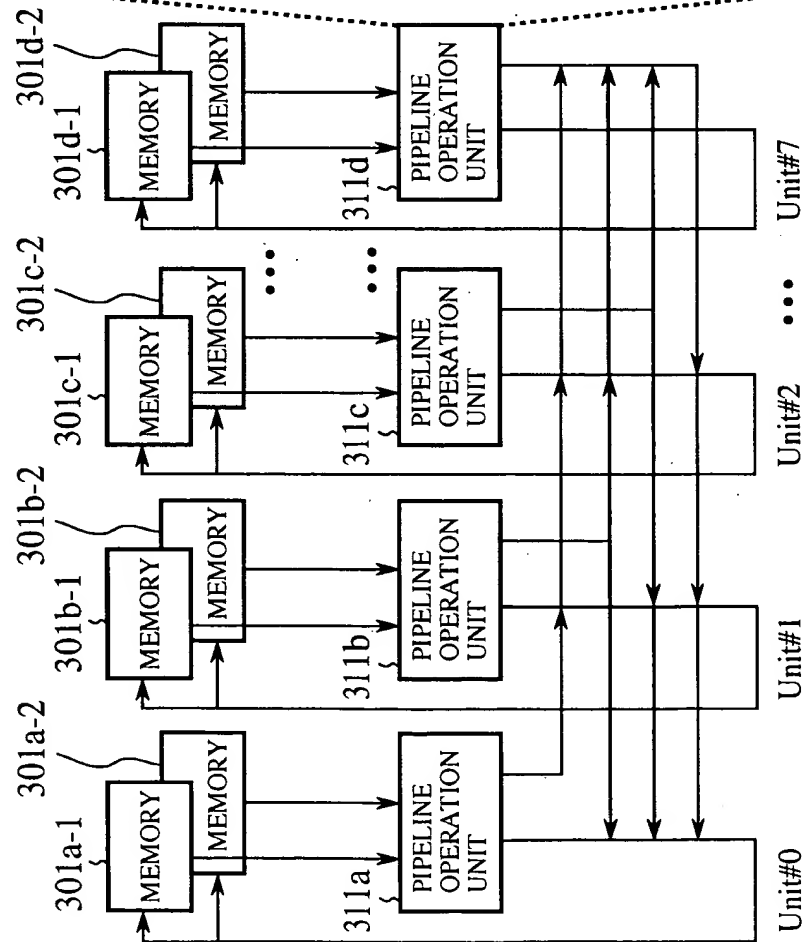


FIG.4

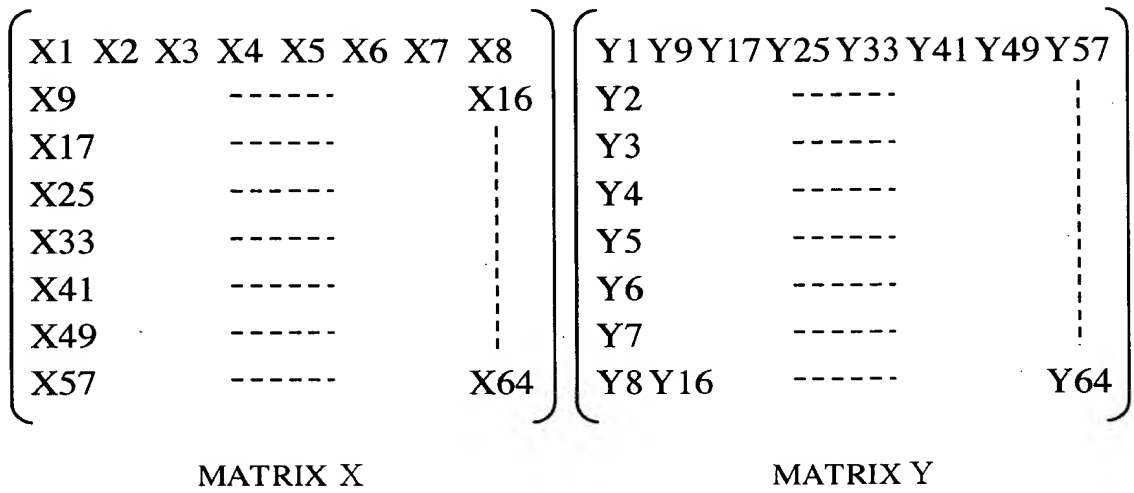


FIG.5

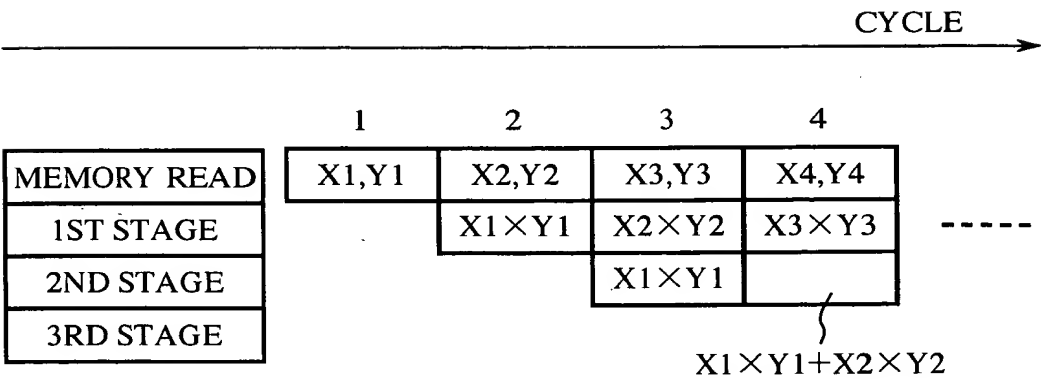


FIG.6

NUMBER OF CYCLES  
REQUIRED FOR  
GENERAL-PURPOSE  
PROCESSOR TO  
PERFORM IMAGE  
PROCESSING

NUMBER OF CYCLES  
REQUIRED FOR VLC  
PROCESSING UNIT  
TO PERFORM IMAGE  
PROCESSING

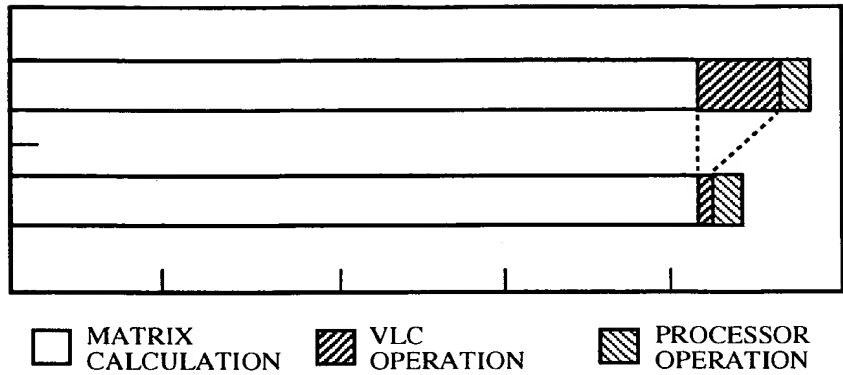


FIG.7

NUMBER OF CYCLES  
REQUIRED FOR  
GENERAL-PURPOSE  
PROCESSOR TO  
PERFORM IMAGE  
PROCESSING

NUMBER OF CYCLES  
REQUIRED FOR SIMD  
CALCULATING UNIT  
TO PERFORM IMAGE  
PROCESSING

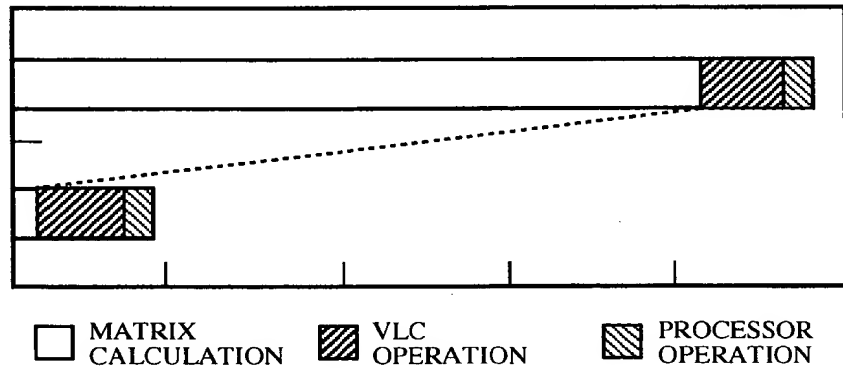


FIG.8

NUMBER OF CYCLES  
REQUIRED FOR  
GENERAL-PURPOSE  
PROCESSOR TO  
PERFORM IMAGE  
PROCESSING

NUMBER OF CYCLES  
REQUIRED FOR IMAGE  
PROCESSING DEVICE  
ACCORDING TO THE  
PRESENT INVENTION  
TO PERFORM IMAGE  
PROCESSING

